EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	7449	347/8,16,19,37,47,51,67,81.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 10:46
S4	1	S3 and (((right or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 10:49
S3	2097	347/8,16,19,37,47,51,67,81.ccls.and ((position or locat$3 or orientation) near2 (sens$3 or detect$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 10:49
S5	15	S3 and (((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 10:51
S6	10385	"347"/$$$.ccls.and ((position or locat $3 or orientation) near2 (sens$3 or detect$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 13:55
S7	47	"347"/$$$.ccls.and ((position or locat $3 or orientation) near2 (sens$3 or detect$3))and (((light or ray or beam or beacon) near2 (receiv$3 or recover $3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 13:56
S9	479	S8 and (((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:07

S10	74	"356"/$$$.ccls.and ((position or locat$3 or orientation) near2 (sens$3 or detect$3))and (((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:38
S11	4	"356"/$$$.ccls.and ((position or locat$3 or orientation) near2 (sens$3 or detect$3))and (((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper)))and (ink $2jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:39
S13	55	((position or locat$3 or orientation) near2 (sens$3 or detect$3))and (((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper)))and (ink$2jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:48
S14	33	S13 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:51
S15	29	S14 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:52
S16	41	"347"/$$$.ccls. and ((right or ray or beam or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:08
S18	47	"347"/$$$.ccls. and ((light or ray or (beam near light) or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:10
S17	12	"347"/$$$.ccls. and ((right or ray or (beam near light) or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:10

S20	49	((light or ray or (beam near light) or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber)) and (ink$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:40
S19	0	((light or ray or (beam near light) or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber)) and (ink$1jet$1head)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:40
S21	23	S20 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:41
S26	7806	347/8,16,19,37,47,51,67,81.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/01 16:47
S28	16	347/8,16,19,37,47,51,67,81.ccls.and (((position or locat$3 or orientation) near2 (sens$3 or detect$3)) AND (((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/01 16:48
S27	0	347/8,16,19,37,47,51,67,81.ccls.and (((position or locat$3 or orientation) near2 (sens$3 or detect$3)) SAME (((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/01 16:48
S29	49	"347"/$$$.CCLS. AND (((position or locat$3 or orientation) near2 (sens$3 or detect$3)) AND (((light or ray or beam or beacon) near2 (receiv$3 or recover $3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 13:32
S31	1	((TOHRU) near2 (NAKAGAWA)).INV. AND (((position or locat$3 or orientation) near2 (sens$3 or detect $3)) AND (((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper))))	US-PGPUB; USPAT	OR	ON	2009/09/02 14:14

S30	88	((TOHRU) near2 (NAKAGAWA)).INV.	US-PGPUB; USPAT	OR	ON	2009/09/02 14:14
S32	128	((NORIHISA) near2 (MINO)).INV.	US-PGPUB; USPAT	OR	ON	2009/09/02 14:22
S34	99	((NORIHISA) near2 (MINO)).INV.	USPAT	OR	ON	2009/09/02 14:23
S33	1	((NORIHISA) near2 (MINO)).INV. AND (((position or locat$3 or orientation) near2 (sens$3 or detect$3)) AND ((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper))))	US-PGPUB; USPAT	OR	ON	2009/09/02 14:23
S35	2	(((position or locat$3 or orientation) near2 (sens$3 or detect$3)) AND ((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper)))) same (printhead or print$1head or inkjet or ink$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:26
S36	74	(((position or locat$3 or orientation) near2 (sens$3 or detect$3)) AND ((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper))) and (printhead or print$1head or inkjet or ink$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:27
S37	40	S36 not S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:28
S38	16	347/8,16,19,37,47,51,67,81.ccls.AND (((position or locat$3 or orientation) near2 (sens$3 or detect$3)) AND ((light or ray or beam or beacon) near2 (receiv$3 or recover$3 or sens$3 or captur$3 or detect$3)) with ((under or behind or beneath or opposite or below) near2(substrate or media or medium or paper))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:58
S40	25	347/8,16,19,37,47,51,67,81.ccls.and ((light or ray or beam or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber or channel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:59

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S39	0	S38 not S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:59
S43	37	S42 not S40	USPAT	OR	ON	2009/09/02 16:06
S42	51	"347"/$$$.ccls.and ((light or ray or beam or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber or channel))	USPAT	OR	ON	2009/09/02 16:06
S41	105	"347"/$$$.ccls.and ((light or ray or beam or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber or channel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 16:06
S44	1	347/8,16,19,37,47,51,67,81.ccls.and (((light or ray or beam or beacon) near2 (nozzle or orifice)) and ((light $1receiv$3) near3 ((under or behind or beneath or opposite or below or between) near2 (substrate or media or medium or paper)))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 16:40
S45	1	"347"/$$$.ccls.and (((light or ray or beam or beacon) near2 (nozzle or orifice) and((light$1receiv$3) near3 ((under or behind or beneath or opposite or below or between) near2 (substrate or media or medium or paper)))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 16:41
S46	1	(((light or ray or beam or beacon) near2 (nozzle or orifice)) and((light $1receiv$3) near3 ((under or behind or beneath or opposite or below or between) near2 (substrate or media or medium or paper)))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 16:42

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S48	0	"347"/$$$.ccls.and (((light or ray or beam or beacon) near2 (nozzle or orifice)) and ((light$1receiv$3) near3 ((under or behind or beneath or opposite or below or between) near2 (substrate or media or medium or paper)))).CLM.	USPAT; UPAD	OR	ON	2009/09/02 16:43
S47	0	347/8,16,19,37,47,51,67,81.ccls.and (((light or ray or beam or beacon) near2 (nozzle or orifice) and ((light$1receiv$3) near3 ((under or behind or beneath or opposite or below or between) near2 (substrate or media or medium or paper)))).CLM.	USPAT; UPAD	OR	ON	2009/09/02 16:43

S49	0	(((light or ray or beam or beacon) near2 (nozzle or orifice)) and((light$1 receiv$3) near3 ((under or behind or beneath or opposite or below or between) near2 (substrate or media or medium or paper)))).CLM.	USPAT; UPAD	OR	ON	2009/09/02 16:44

9/2/2009 6:19:53 PM
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